

## Bumper system for vehicles

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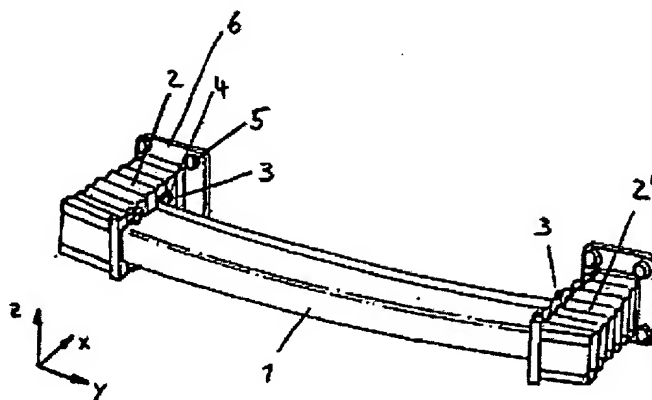
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**Abstract of DE10053840**

An energy absorbing element and a bumper system for vehicles based on said energy absorbing element are disclosed. Said energy absorbing element comprises at least two opposing metal sheets (7,8), with a number of pre-determined deformation sites (11), permitting the sheets (7,8) to fold together in the longitudinal direction (x-direction) and connector ribs (9), connecting the opposing metal sheets (7,8) together.



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